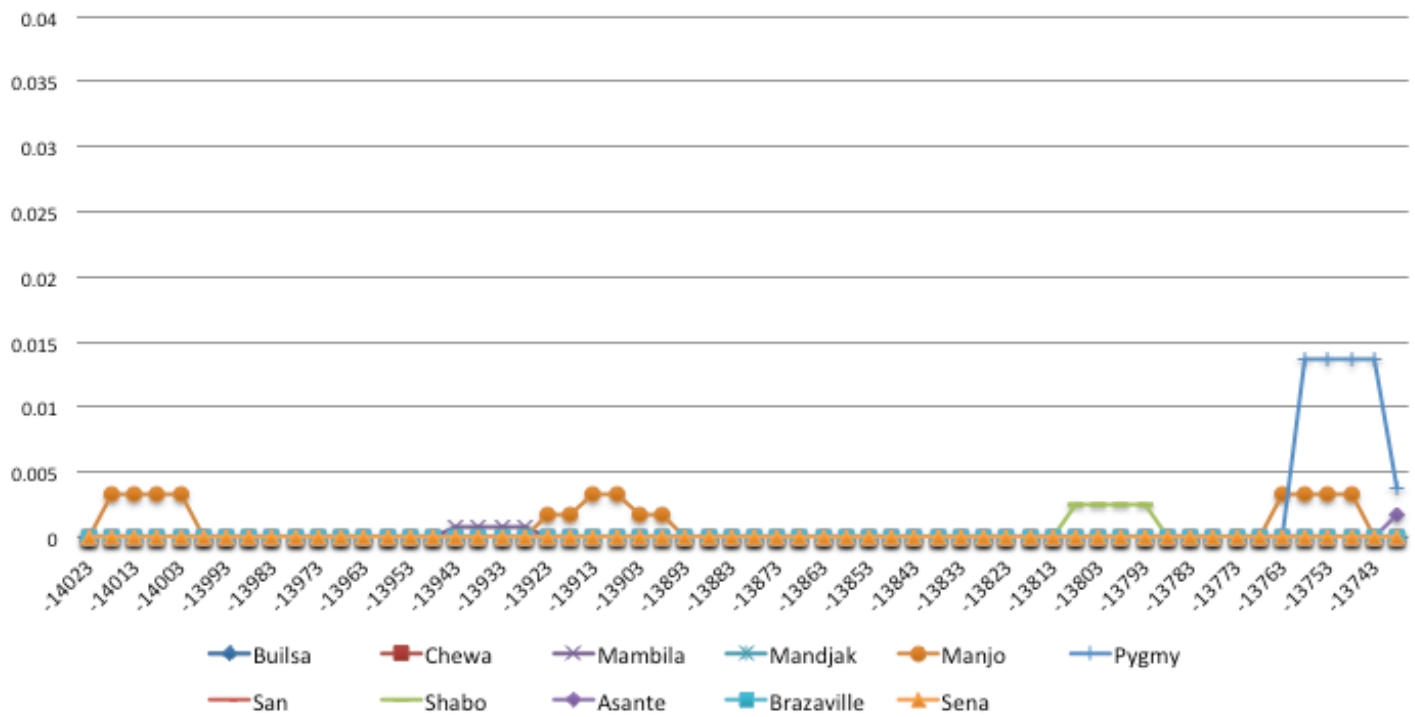


Supplementary Figure 1-

Sliding window plot of nucleotide diversity Π , (Y axis) across the *LCT* enhancer.

Windows of 20 nucleotides with overlaps of 5 nucleotides. Nucleotide positions upstream of the start of transcription of *LCT* (X axis). Upper panel: non-milk drinkers and lower panel milk drinkers. See keys for groups. Note that many of the non-milk drinkers show no enhancer alleles at all (Supplementary Table 2) so that diversity is zero across the whole region and the lines cannot be seen.

Pi across enhancer non-milk drinkers



Pi across enhancer milk drinkers

